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**Crop storage bibliography
(with particular reference to
the storage of durable
agricultural produce in tropical
and sub-tropical countries)**

CFTRI, Experiment Station
Gangabalow, Chhindwara Road
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**Crop storage bibliography
(with particular reference to
the storage of durable
agricultural produce in tropical
and sub-tropical countries)**

Mrs. S. M. Blatchford and A. J. Wye

June 1971

**Tropical Products Institute 56-62 Gray's Inn Road London WC1X 8LU
Foreign and Commonwealth Office
(Overseas Development Administration)**

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NOTES

This bibliography attempts to bring together a selection of the more important publications dealing with tropical crop storage; it clearly cannot be exhaustive.

Where possible, the prices (at time of publication) and addresses are given for obtaining publications listed here, excluding scientific papers. A list of the most common addresses appears below.

BRITISH STANDARDS INSTITUTION:
Sales Branch, 101–113, Pentonville Road, London, N.1.

MINISTRY OF AGRICULTURE, FISHERIES and FOOD:
Tolcarne Drive, Pinner, Middlesex.

UNITED NATIONS: FOOD & AGRICULTURE ORGANIZATION:
Distribution & Sales Section, Via delle Terme di Caracalla, 00100 Rome, Italy.

UNITED STATES: DEPARTMENT OF AGRICULTURE:
Superintendent of Documents, U.S. Government Printing Office, Washington D.C. 20402, U.S.A.

Textbooks

ANDERSON, J.A. and ALCOCK, A.W. (Eds).

1954

Storage of cereal grains and their products. St. Paul, Minn: Amer. Ass. Cereal Chem., 1954, ix + 515 pp. (Out of print: obtainable from Univ. Microfilms, Ann Arbor, Mich., price £10.00. Currently under revision).

BUSVINE, J.R.

1966

Insects and hygiene. The biology and control of insect pests of medical and domestic importance. London: Methuen and Co., 1966, 2nd rev. edn, xi + 467 pp. Price £5.00.

CHRISTENSEN, C.M. and KAUFMANN, H.H.

1969

Grain storage. The role of fungi in quality loss. Minneapolis, Minn.: Univ. Minnesota Press, 1969, vii + 153 pp. Price \$6.50.

COTTON, R.T.

1963

Pests of stored grain and grain products. Minneapolis, Minn: Burgess Publ. Co., 1963, rev. edn, 2 + i + 318 pp. (Out of print).

MUNRO, J.W.

1966

Pests of stored products. London: Hutchinson (The Rentokil Library), 1966, 234 pp. Price £2.10.

TRISVYATSKII, L.A.

1966

Storage of grain. Moscow: Izdatel'stva 'Kolos', 1966, 3rd edn, 406 pp. (Translated into English by Keane, D.M. and edited by Kent, N.L. & Freeman, J.A. Boston Spa: natn. Lending Libr., 1969, 3 volumes, 244, 287 & 307 pp. Price £1.25 per vol., £3.75 the set).

Journals

BULLETIN OF GRAIN TECHNOLOGY.

Quarterly. Hapur: Foodgrain Technologists' Research Association of India. Price \$3.00 per annum.

JOURNAL OF STORED PRODUCTS RESEARCH.

Quarterly. Oxford: Pergamon Press. Price £12.00 per annum.

TROPICAL STORED PRODUCTS INFORMATION.

Biannual. Bulletin of the Tropical Stored Products Centre (Tropical Products Institute). Free. (Enquiries to the Tropical Stored Products Centre, (TPI), London Road, Slough SL3 7HL, Bucks).

Annual Reports

CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE.

Annual reports of the C.F.T.R.I., Mysore — 2, India. Priced.

INFESTATION CONTROL.

Reports of the Infestation Control Laboratory (Ministry of Agriculture, Fisheries & Food). London: HMSO. Priced.

NIGERIAN STORED PRODUCTS RESEARCH INSTITUTE.

Annual reports of the Nigerian Stored Products Research Institute, Federal Ministry of Trade. Lagos: Fed. Minist. Inform., Printing Div. Priced.

PEST INFESTATION RESEARCH.

Annual reports of the Pest Infestation Laboratory (Agricultural Research Council). London: HMSO. Priced.

TROPICAL PRODUCTS INSTITUTE.

Annual reports (up to and including 1967) and then Biennial reports of the Tropical Products Institute, (Overseas Development Administration). May be priced. (Enquiries to the Scientific Secretariat, Tropical Products Institute, 56-62 Gray's Inn Road, London WC1X 8LU).

TROPICAL STORED PRODUCTS CENTRE: MINISTRY OF OVERSEAS DEVELOPMENT.

1970. Tropical Stored Products Centre. A Report on the work 1965 – 1966. (The work of the Centre prior to 1965 was reported as part of the Annual Report 'Pest Infestation Research'; from July 1967 it forms a part of the Annual and Biennial Reports of the Tropical Products Institute. Enquiries to the Tropical Stored Products Centre, (TPI), London Road, Slough SL3 7HL, Bucks).

Handbooks, Bulletins, Special Reports

BROWN, W.B.
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Fumigation with methyl bromide under gas-proof sheets. Dep. Sci. Ind. Res., Pest Infest. Res. Bull. No. 1. London: HMSO, 1959, 2nd edn, ii + 44 pp. Price 22½p.

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1947

(Ed). Preservation of grains in storage. Papers presented at the international meeting on infestation of foodstuffs, London, 5 – 12 Aug., 1947. Wash., D.C. : Fd. Agric. Org. agric. Stud. No. 2, 1948, 174 pp. Price \$1.50.

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Control of pests in stored agricultural products with special reference to grain. Report of a survey in North and South America and certain Mediterranean countries in 1954 and 1955. Org. eur. econ. Coop., eur. Productivity Agency Project No. 212, Feb. 1958. Paris: OEEC, 1958, 169 pp. Price 57½p. (OEEC Dist. & Sales Serv., 33 Rue de Franqueville, Paris 16e and overseas agents).

FURMAN, D.L.
1968

Suggested guide for the use of insecticides to control insects affecting crops, livestock, households, stored products, forests and forest products. U.S. Dep. Agric., agric. Res. Serv., agric. Handbk No. 331, 1968, rev. edn, xvi + 273 pp + 2 app. Price \$1.50.

HALL, D.W.
1970

Handling and storage of food grains in tropical and sub-tropical areas. FAO agric. Dev. Paper No. 90. Rome: UNFAO, 1970, xiv + 350 pp. Price US \$6 (£2.40).

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1963 Common insect pests of stored food products. A guide to their identification. Econ. Ser. Brit. Museum (nat. Hist.), No. 15. London: British Museum, 1963, 4th edn, vi + 61 pp. Price 17½p.
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- INTERNATIONAL: EUROPEAN AND MEDITERRANEAN PLANT PROTECTION ORGANISATION.* Report of the Working Party on Stored Products of Mediterranean Origin (Lisbon, 13 – 14 March, 1969). EPPO Publications, Ser. A, No. 56. Paris: EPPO, 1970, 85 + xxx pp. Price unknown. (EPPO, 1 rue le Notre, Paris).
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1968 The toxicity of contact insecticides to seed-infesting insects. Series No. 6. Tests with bromophos on maize. S. Afr. Dep. Agric., tech. Serv., tech. Commun. No. 84. Pretoria: Government Printer, 1968, 9 pp.
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- MONRO, H.A.U.*
1971 Manual of fumigation for insect control. F.A.O. agric. Studies, No. 79. Rome: FAO, 1971, xii + 381 pp. Second edn, revised. Price £2.80.
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1959 An investigation into storage problems of rice in Sierra Leone. Colonial Res. Studies, No.28. London: HMSO, 1959, 52 pp.
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1969 Meteorology and grain storage. Tech. Note U.N. Wld met. Org., No. 101 (WMO No. 243 TP 133). Geneva: Secretariat of World Meteorological Organisation, 1969, xvi + 47 pp. Price £1.00.
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- UNITED NATIONS: FOOD AND AGRICULTURE ORGANIZATION.*
1968 Improved storage and its contribution to world food supplies. Chapter 4 in 'State of Food and agriculture, 1968', pp 115 – 143. Rome: FAO, 1968, 205 pp. Price \$5.75 or £2.30.
- UNITED NATIONS: FOOD AND AGRICULTURE ORGANIZATION.*
1969 Crop Storage. Technical Report No. 1 of the Food Research and Development Unit, Accra, Ghana. Prepared for the Government of Ghana by FAO acting as executing agency for the United Nations Development Programme, based on the work of J. Rawnsley. PL:SF/GHA 7. Rome: FAO, 1969, ix + 89 pp + 7 app.
- UNITED STATES: DEPARTMENT OF AGRICULTURE: AGRICULTURAL MARKETING SERVICE, BIOLOGICAL SCIENCES BRANCH, STORED PRODUCTS INSECTS SECTION.*
1958 Stored grain pests. U.S. Dep. Agric. Fmrs Bull. No. 1260, 1958, rev., 46 pp. Price 25 ¢.
- WOGAN, G.N.*
1965 (Ed.). Mycotoxins in foodstuffs. Proceedings of a symposium at Massachusetts Inst. Technol., March 1964. Cambridge, Mass: Mass. Inst. Technol. Press, 1965, xii + 291 pp. Price £3.75.
- WORLD FOOD PROGRAMME.*
1970 Food storage manual. (Prepared by the Tropical Stored Products Centre, Ministry of Overseas Development). Rome: FAO, 1970, 3 vols, 820 pp. Price \$18.

Advisory Leaflets

BOOTH, C., HOLLIDAY, P. and SUBRAMANIAN, C.V.

1969 C.M.I. descriptions of pathogenic fungi and bacteria. Set 22, sheets 211 — 220. Kew: Commonw. Mycol. Inst., 1969. Price 25p. (Commonw. Mycol. Inst., Ferry Lane, Kew, Surrey).

BRITISH STANDARDS INSTITUTION.

1967 Methods for sampling oilseeds. Br. Stand. No. 4146, 1967, 16 pp. Price 30p.

BRITISH STANDARDS INSTITUTION.

1968 Methods of test for cereals and pulses. Part 2. Determination of moisture content of cereals and cereal products (basic reference method). Br. Stand. No. 4317, Part 2, 1968, 12 pp. Price 25p.

BRITISH STANDARDS INSTITUTION.

1968 Methods of test for cereals and pulses. Part 4. Determination of impurities in pulses. Br. Stand. No. 4317, Part 4, 1968, 7 pp. Price 20p.

BRITISH STANDARDS INSTITUTION.

1969 Methods for sampling cereals (as grain). Br. Stand. No. 4510, 1969, 19 pp. Price 50p.

BRITISH STANDARDS INSTITUTION.

1969 Methods for sampling pulses. Br. Stand. No. 4511, 1969, 16 pp. Price 40p.

BRITISH STANDARDS INSTITUTION.

1969 Recommended common names for pesticides. Br. Stand. No. 1831, 1969, 4th rev., 107 pp. Price £2.00.

HARMOND, J.E.; BRANDENBURG, N.R. and KLEIN, L.M.

1968 Mechanical seed cleaning and handling. U.S. Dep. Agric., agric. Res. Serv. (in conj. w. Oregon agric. Exp. Stn), agric. Handbk No. 354, 1968, 56 pp. Price 55 ¢.

MINISTRY OF AGRICULTURE, FISHERIES and FOOD.

1966 Fumigation with the liquid fumigants carbon tetrachloride, ethylene dichloride and ethylene dibromide. Precautionary measures. London: HMSO, 1966, rev. edn, i + 8 pp. Price 7½p.

MINISTRY OF AGRICULTURE, FISHERIES and FOOD.

1968 Heating of grain in store. Minist. Agric. Fish. Fd, Adv. Leaflet No. 404, 1968, rev., 6 pp. Single copies free.

MINISTRY OF AGRICULTURE, FISHERIES and FOOD.

1968 Insect pests in food stores. Minist. Agric. Fish. Fd, Adv. Leaflet No. 483, 1968, rev., 8 pp. Single copies free.

MINISTRY OF AGRICULTURE, FISHERIES and FOOD.

1969 Fumigation with ethylene oxide. Precautionary measures, 1969. London: HMSO, 1969, 8 pp. Price 9p.

UNITED STATES: DEPARTMENT OF AGRICULTURE: AGRICULTURAL RESEARCH SERVICE, AGRICULTURAL ENGINEERING RESEARCH DIVISION.

1969 Guide lines for mold control in high-moisture corn. U.S. Dep. Agric., Fmrs Bull. No. 2238, 1969, rev., 16 pp. Price 10 ¢.

Scientific Papers

A full list of papers published by staff of the Tropical Stored Products Centre is available on request from the TSPC, (TPI), London Road, Slough SL3 7HL, Bucks).

AMARO, J.P. and CANCELA DA FONSECA, J.P.

1957 Panorama actual dos problemas fitossanitarios dos produtos armazenados em Africa. (Comprehensive survey of phytosanitary problems of stored products in Africa). *Garcia de Orta*, 5 (4), 675 – 699.

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1963

The chemical control of stored food insect pests in Kenya. *J. agric. vet. Chem.*, 4 (2), 44–48.

ASHMAN, F.
1966

An assessment of the value of dilute dust insecticides for the protection of stored maize in Kenya. *J. appl. Ecol.*, 3(1), 169 – 179.

ASHMAN, F.
1966

Inspection methods for detecting insects in stored produce. *Trop. stored Prod. Inf.*, (12), 481 – 494.

ASHMAN, F., ELIAS, D.G., ELLISON, J.F. and SPRATLEY, R.

1969 An instrument for detecting insects within food grains. *Milling*, 151 (3), 32, 34 & 36.

ATTIA, R. and KAMEL, A.H.

1965 The fauna of stored products in U.A.R. *Bull. Soc. ent. Egypte*, 49, 221 – 232.

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Airtight storage of grain, its effects on insect pests. II. *Calandra oryzae* (small strain). *Aust. J. agric. Res.*, 7 (1), 7 – 19.

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1962

The effects of percussion on insect pests of grain. *J. econ. Ent.*, 55 (3), 301 – 305.

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1965

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1969

Pesticide residues as hazards. *PANS*, 15 (1), 2 – 8.

BREESE, M.H.
1960

The infestibility of stored paddy by *Sitophilus sasakii* (Tak.) and *Rhyzopertha dominica* (F.). *Bull. ent. Res.*, 51 (3), 599 – 630.

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1963

Studies on the oviposition of *Rhyzopertha dominica* (F.) in rice and paddy. *Bull. ent. Res.*, 53 (4), 621 – 637.

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1960 *Trop. Agric., Trin.*, 37 (1), 53 – 60.
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